

09/922,874

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STRUCTURE FILE UPDATES: 2 AUG 2004 HIGHEST RN 721395-02-4
DICTIONARY FILE UPDATES: 2 AUG 2004 HIGHEST RN 721395-02-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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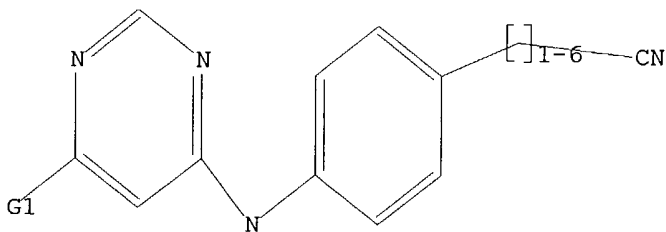
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L8 STRUCTURE UPLOADED

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L9 STRUCTURE UPLOADED

=> d 18
L8 HAS NO ANSWERS
L8 STR



G1 H, Cy
G2 H, Me, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu
G3 H, OH

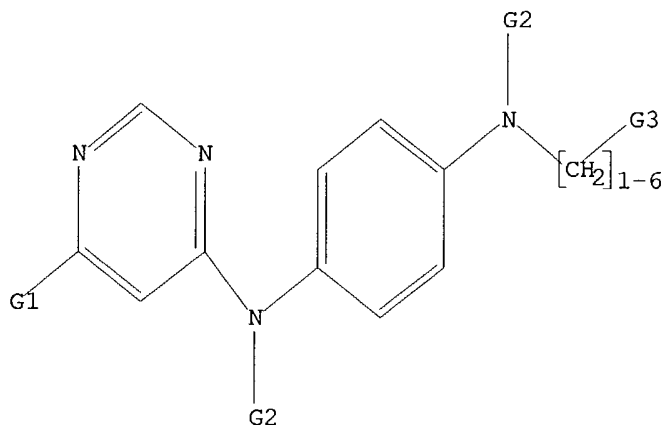
Structure attributes must be viewed using STN Express query preparation.

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L9 HAS NO ANSWERS

09/922,874

L9

STR



G1 H, Cy

G2 H, Me, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu

G3 H, OH

Structure attributes must be viewed using STN Express query preparation.

=> s 18 sss full

FULL SEARCH INITIATED 18:40:33 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 130 TO ITERATE

100.0% PROCESSED 130 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L10

0 SEA SSS FUL L8

=> s 19 sss full

FULL SEARCH INITIATED 18:40:39 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 5489 TO ITERATE

100.0% PROCESSED 5489 ITERATIONS

93 ANSWERS

SEARCH TIME: 00.00.01

L11

93 SEA SSS FUL L9

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

310.84

790.56

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-0.74

FILE 'CAPLUS' ENTERED AT 18:40:51 ON 03 AUG 2004

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FILE COVERS 1907 - 3 Aug 2004 VOL 141 ISS 6
FILE LAST UPDATED: 2 Aug 2004 (20040802/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l11

L12 1 L11

=> d l12 ibib abs hitstr

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:122964 CAPLUS

DOCUMENT NUMBER: 136:167384

TITLE: Preparation of 4-pyrimidinamines as neuroprotectants.

INVENTOR(S): Grant, Elfrida R.; Brown, Frank K.; Zivin, Robert Allan; McMillan, Michael; Zhong, Zhong; Scott, Malcolm; Reitz, Allen B.; Ross, Tina Morgan

PATENT ASSIGNEE(S): Ortho-McNeil Pharmaceutical, Inc., USA

SOURCE: PCT Int. Appl., 92 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

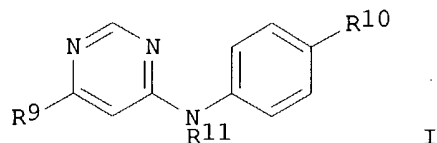
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002012198	A2	20020214	WO 2001-US24659	20010806
WO 2002012198	A3	20020606		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2001081120	A5	20020218	AU 2001-81120	20010806
US 2003008883	A1	20030109	US 2001-922874	20010806
EP 1313713	A2	20030528	EP 2001-959581	20010806
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
BR 2001013165	A	20030715	BR 2001-13165	20010806
JP 2004505952	T2	20040226	JP 2002-518176	20010806
US 2003212079	A1	20031113	US 2003-396158	20030325
US 2004006094	A1	20040108	US 2003-395971	20030325
PRIORITY APPLN. INFO.:			US 2000-223791P	P 20000808

US 2001-922874
WO 2001-US24659

A3 20010806
W 20010806

OTHER SOURCE(S): MARPAT 136:167384
GI



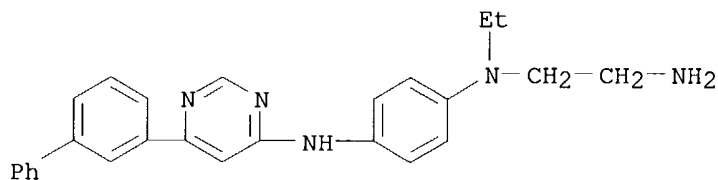
AB Pharmaceutical compns. comprising a pharmaceutically acceptable carrier [I; R9 = H, thienyl, furanyl, pyrrolyl, (substituted) Ph, pyridinyl, pyridinyl, naphthyl, benzo[b]thien-2-yl, 2-benzofuranyl, pyrimidinyl, 2,4-bis(methoxyphenyl)-5-pyrimidinyl; R10 = cyanoalkyl, alkylamino, dialkylamino, hydroxyalkylamino, hydroxydialkylamino; R11 = H, alkyl], are claimed. Thus, a mixture of N-(2-aminoethyl)-N'-(6-biphenyl-3-ylpyrimidin-4-yl)-N-ethylbenzene-1,4-diamine (preparation given), N-benzoylalanine, diisopropylethylamine, HBTU, and DMF was stirred overnight at room temperature to give N-[1-[[2-[4-(6-biphenyl-3-ylpyrimidin-4-ylamino)phenyl]ethylamino]ethylcarbamoyl]ethyl]benzamide. Tested compds. in a differentiated P19 cell assay using 3 mM glutamate showed neuroprotectant activity with IC50 = 0.07 μ M to >1 μ M.

IT **397850-40-7P**

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of 4-pyrimidinamines as neuroprotectants)

RN 397850-40-7 CAPLUS

CN 1,4-Benzenediamine, N-(2-aminoethyl)-N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl- (9CI) (CA INDEX NAME)

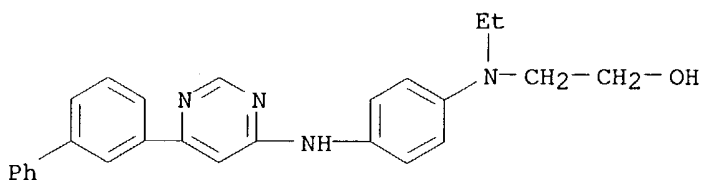


IT **397851-04-6**

RL: PAC (Pharmacological activity); RCT (Reactant); THU (Therapeutic use); BIOL (Biological study); RACT (Reactant or reagent); USES (Uses)
(preparation of 4-pyrimidinamines as neuroprotectants)

RN 397851-04-6 CAPLUS

CN Ethanol, 2-[[4-[(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)amino]phenyl]ethylamino]- (9CI) (CA INDEX NAME)



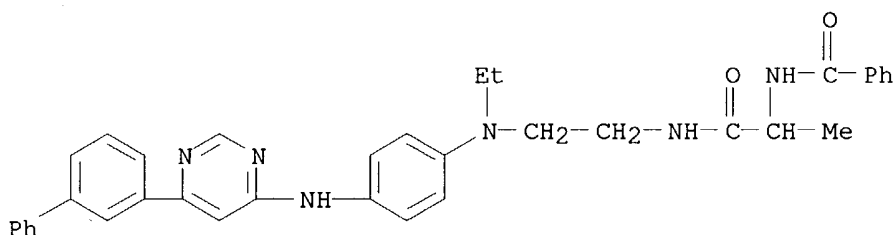
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 397850-96-3P 397850-97-4P 397850-98-5P
 397850-99-6P 397851-00-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of 4-pyrimidinamines as neuroprotectants)

RN 397850-34-9 CAPLUS

CN Benzamide, N-[2-[[2-[[4-[(6-[1,1'-biphenyl]-3-yl-4-
 pyrimidinyl)amino]phenyl]ethylamino]ethyl]amino]-1-methyl-2-oxoethyl]-
 (9CI) (CA INDEX NAME)

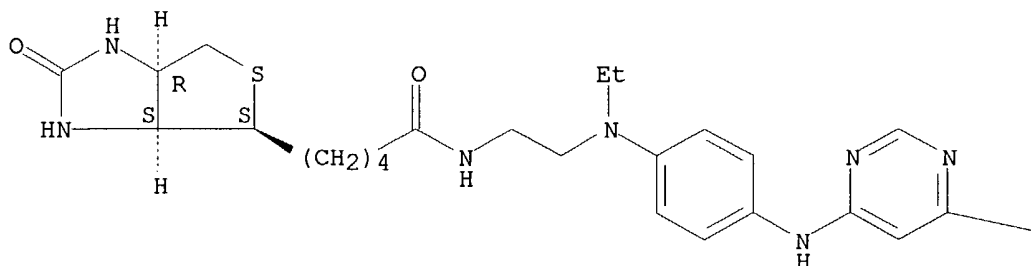


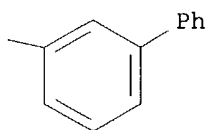
RN 397850-35-0 CAPLUS

CN 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[2-[[4-[(6-[1,1'-biphenyl]-3-yl-
 4-pyrimidinyl)amino]phenyl]ethylamino]ethyl]hexahydro-2-oxo-,
 (3aS,4S,6aR)- (9CI) (CA INDEX NAME)

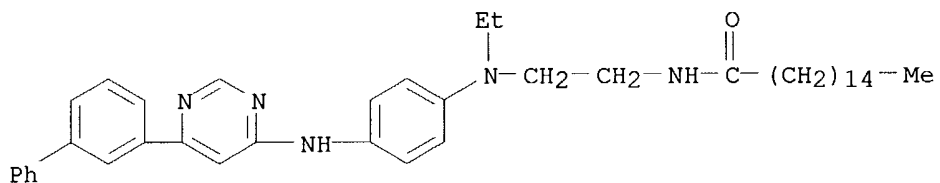
Absolute stereochemistry.

PAGE 1-A

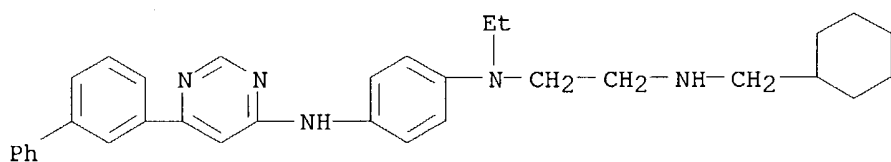




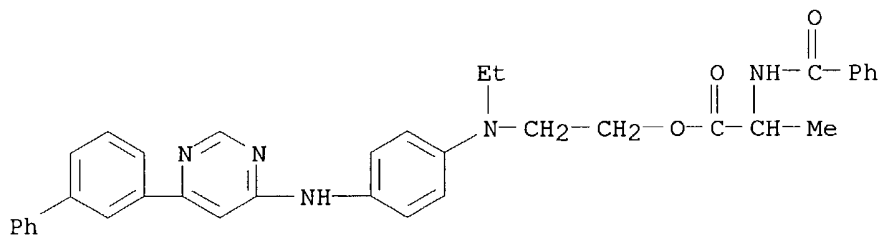
RN 397850-36-1 CAPLUS
 CN Hexadecanamide, N-[2-[[4-[(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)amino]phenyl]ethylamino]ethyl]- (9CI) (CA INDEX NAME)



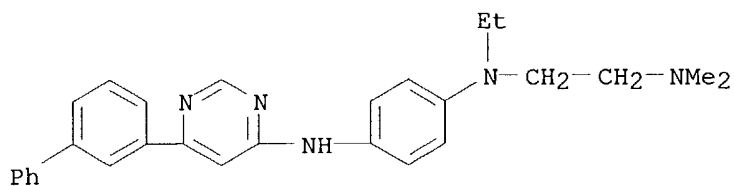
RN 397850-38-3 CAPLUS
 CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[(cyclohexylmethyl)amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 397850-39-4 CAPLUS
 CN Alanine, N-benzoyl-, 2-[[4-[(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)amino]phenyl]ethylamino]ethyl ester (9CI) (CA INDEX NAME)

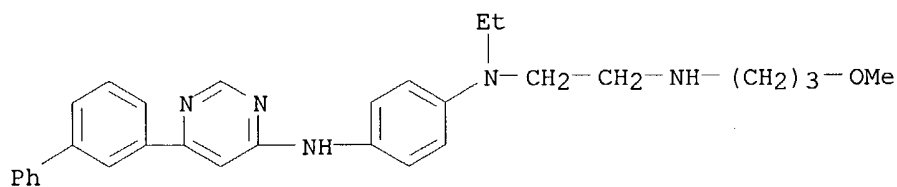


RN 397850-41-8 CAPLUS
 CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-(dimethylamino)ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



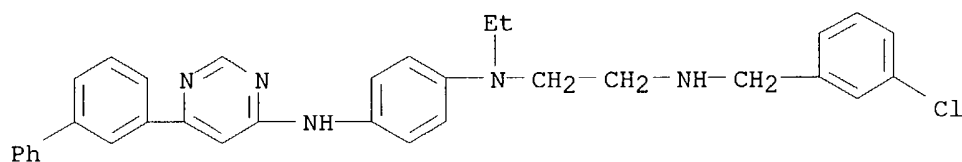
RN 397850-42-9 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[(3-methoxypropyl)amino]ethyl]- (9CI) (CA INDEX NAME)



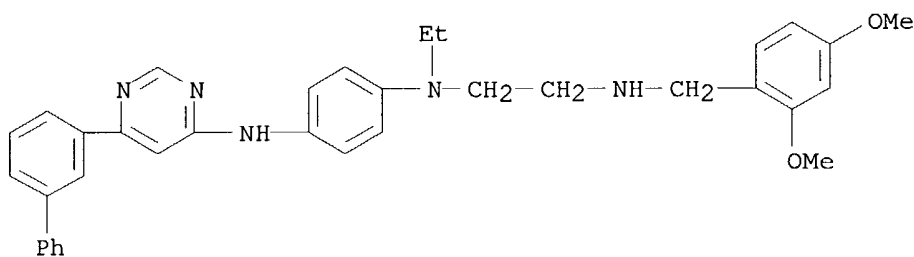
RN 397850-43-0 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[(3-chlorophenyl)methyl]amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 397850-44-1 CAPLUS

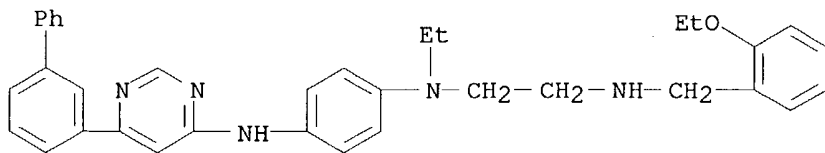
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[(2,4-dimethoxyphenyl)methyl]amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 397850-45-2 CAPLUS

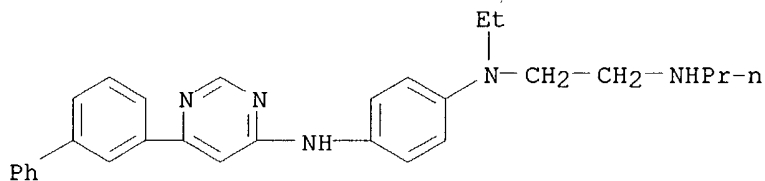
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[(2-ethoxyphenyl)methyl]amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)

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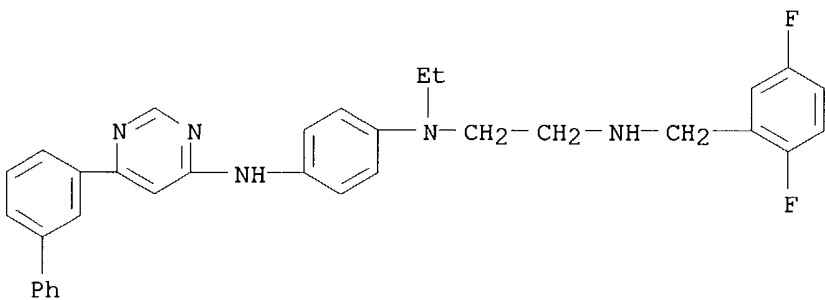
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CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-(propylamino)ethyl]- (9CI) (CA INDEX NAME)



RN 397850-47-4 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[(2,5-difluorophenyl)methyl]amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)

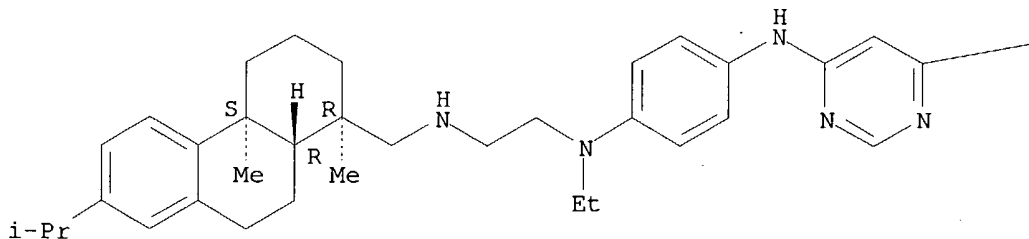


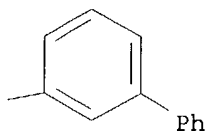
RN 397850-48-5 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[[[(1R,4aS,10aR)-1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-1-phenanthrenyl]methyl]amino]ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

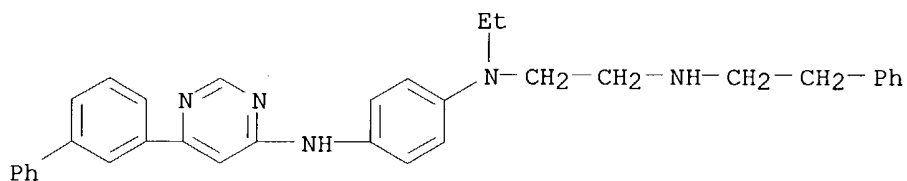
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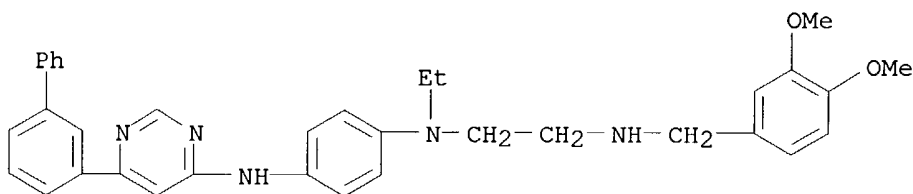
RN 397850-49-6 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[(2-phenylethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



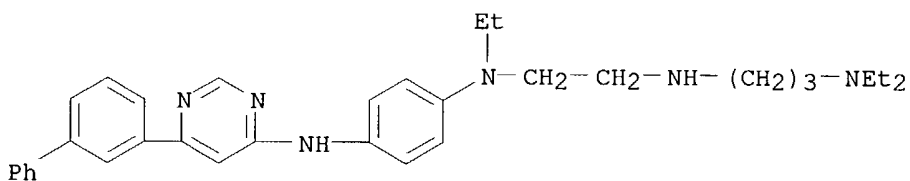
RN 397850-50-9 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[[3,4-dimethoxyphenyl)methyl]amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



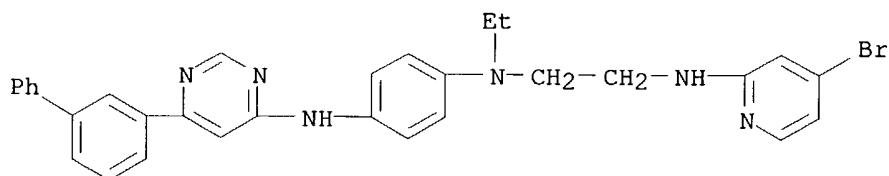
RN 397850-51-0 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[[3-(diethylamino)propyl]amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



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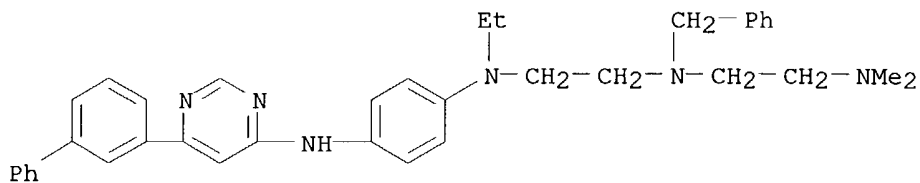
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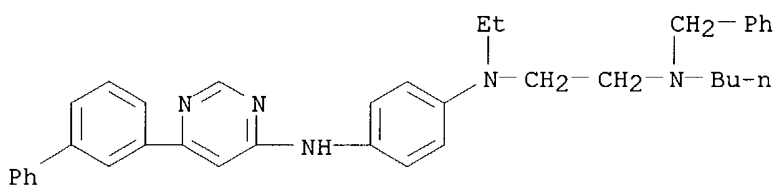
RN 397850-53-2 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[(2-(dimethylamino)ethyl)(phenylmethyl)amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



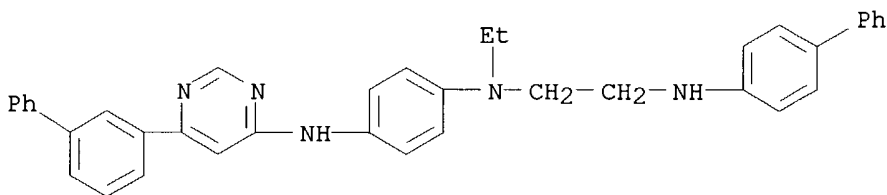
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CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[butyl(phenylmethyl)amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



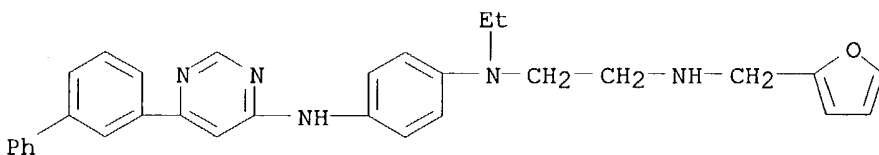
RN 397850-55-4 CAPLUS

CN 1,4-Benzenediamine, N-[2-([1,1'-biphenyl]-4-ylamino)ethyl]-N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl- (9CI) (CA INDEX NAME)



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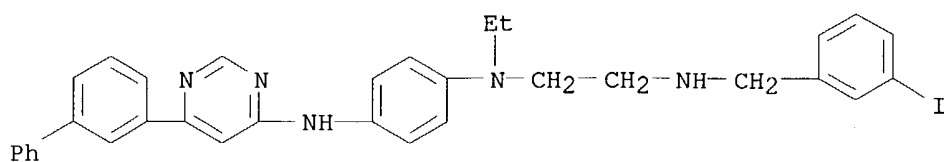
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RN 397850-57-6 CAPLUS

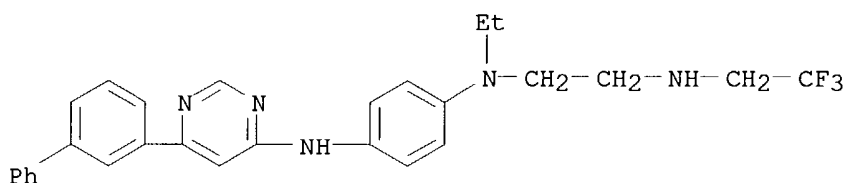
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09/922,874



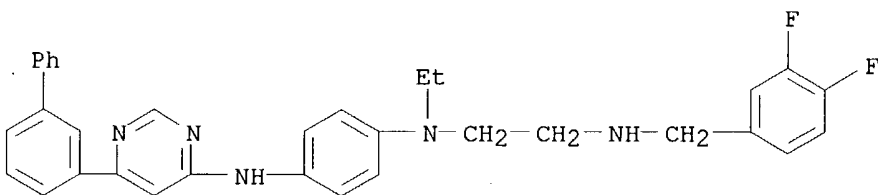
RN 397850-58-7 CAPLUS

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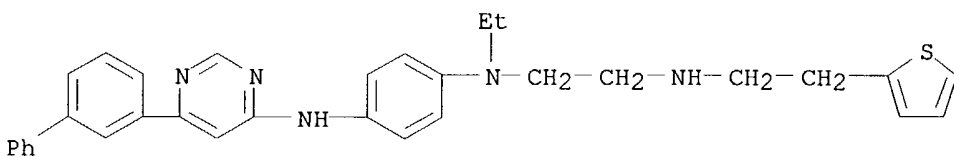
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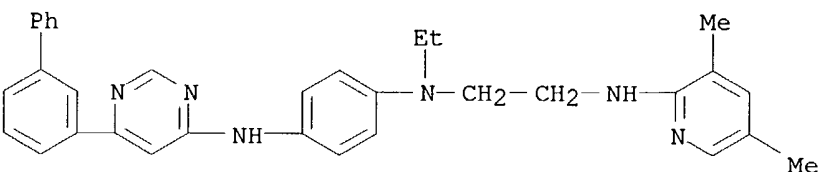
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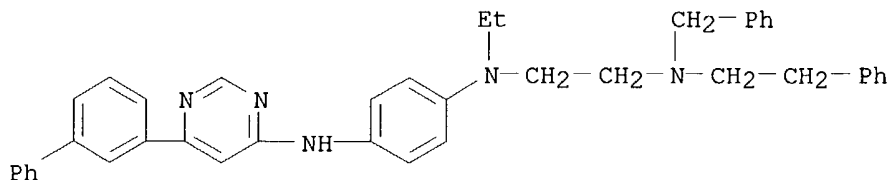
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[(3,5-dimethyl-2-pyridinyl)amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



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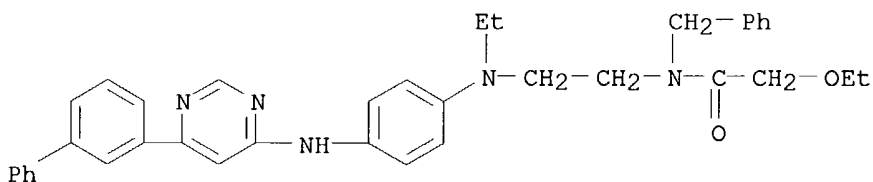
RN 397850-62-3 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-
[(2-phenylethyl)(phenylmethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



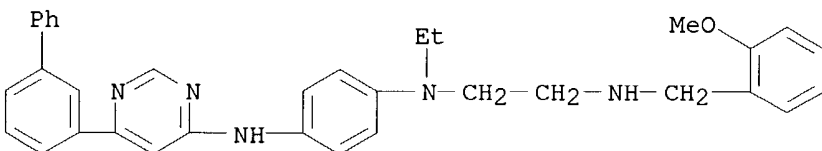
RN 397850-63-4 CAPLUS

CN Acetamide, N-[2-[[4-[(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)amino]phenyl]ethylamino]ethyl]-2-ethoxy-N-(phenylmethyl)-
(9CI) (CA INDEX NAME)



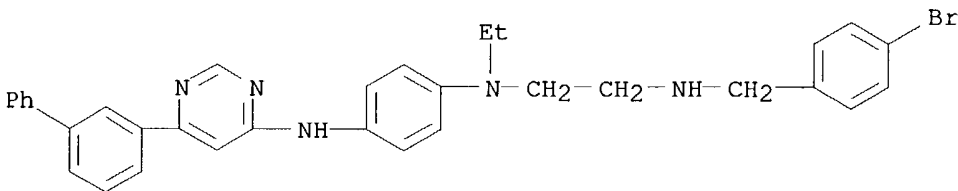
RN 397850-64-5 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-
[[2-methoxyphenyl)methyl]amino]ethyl]- (9CI) (CA INDEX NAME)



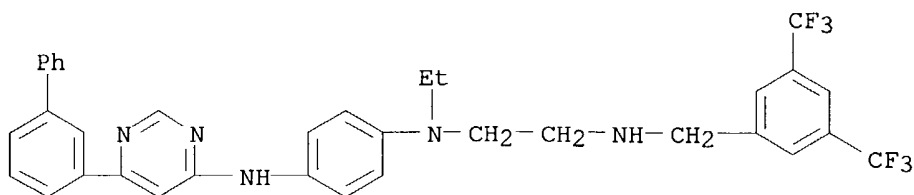
RN 397850-65-6 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[[4-
bromophenyl)methyl]amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 397850-66-7 CAPLUS

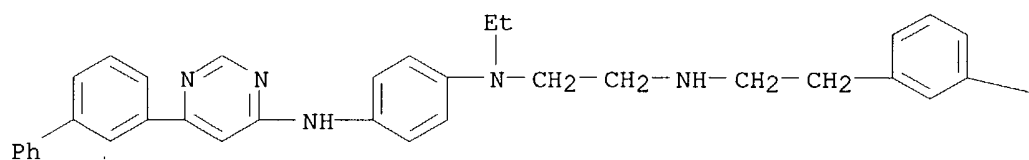
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[[[3,5-
bis(trifluoromethyl)phenyl)methyl]amino]ethyl]-N-ethyl- (9CI) (CA INDEX
NAME)



RN 397850-67-8 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[[2-(3-methoxyphenyl)ethyl]amino]ethyl]- (9CI) (CA INDEX NAME)

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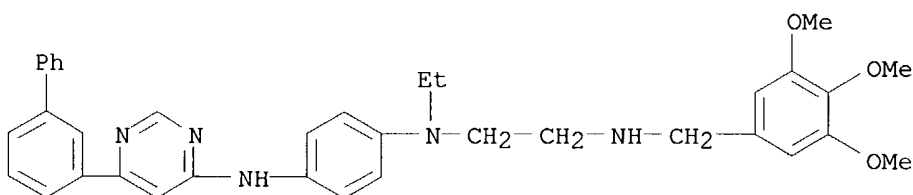


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RN 397850-68-9 CAPLUS

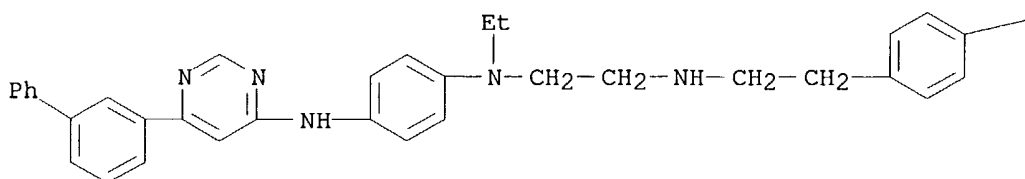
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[[3,4,5-trimethoxyphenyl)methyl]amino]ethyl]- (9CI) (CA INDEX NAME)



RN 397850-69-0 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[[2-(4-methoxyphenyl)ethyl]amino]ethyl]- (9CI) (CA INDEX NAME)

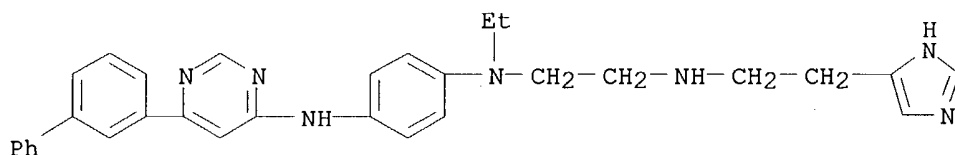
PAGE 1-A



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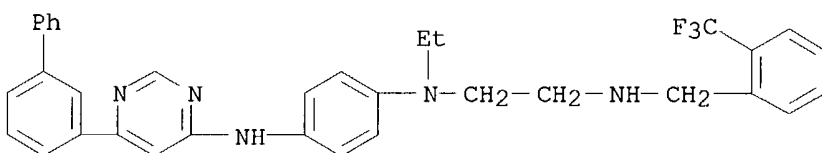
RN 397850-70-3 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[[2-(1H-imidazol-4-yl)ethyl]amino]ethyl]- (9CI) (CA INDEX NAME)



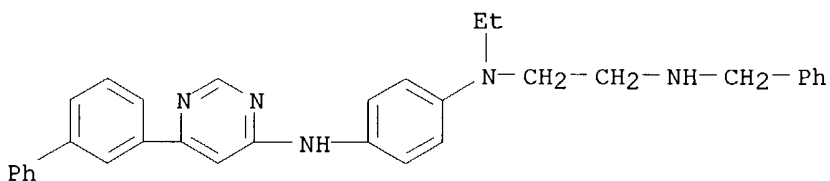
RN 397850-71-4 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[[2-(trifluoromethyl)phenyl]methyl]amino]ethyl]- (9CI) (CA INDEX NAME)



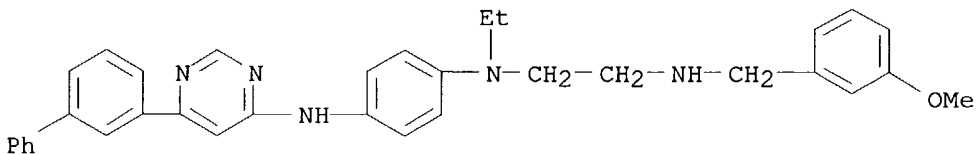
RN 397850-72-5 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[[phenylmethyl]amino]ethyl]- (9CI) (CA INDEX NAME)



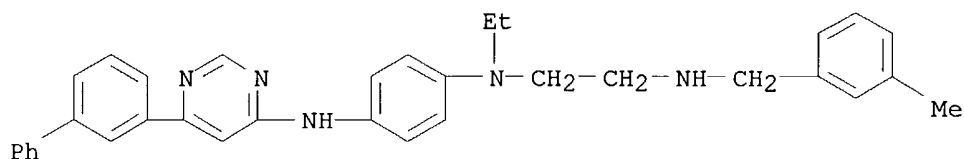
RN 397850-73-6 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[[3-methoxyphenyl]methyl]amino]ethyl]- (9CI) (CA INDEX NAME)



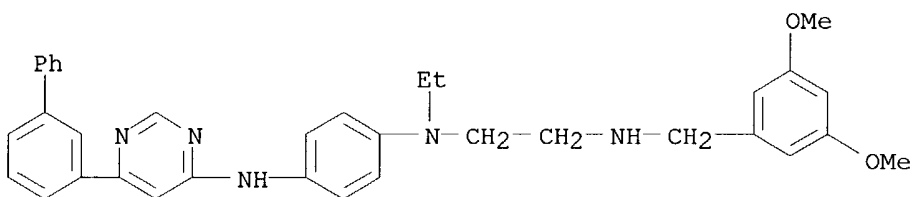
RN 397850-74-7 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[[3-methylphenyl]methyl]amino]ethyl]- (9CI) (CA INDEX NAME)



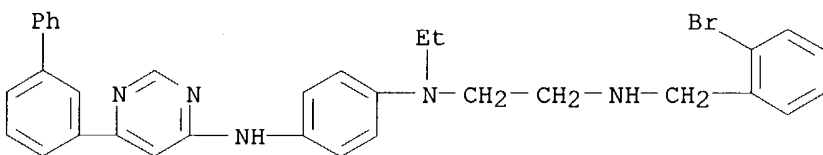
RN 397850-75-8 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[(3,5-dimethoxyphenyl)methyl]amino]ethyl- (9CI) (CA INDEX NAME)



RN 397850-76-9 CAPLUS

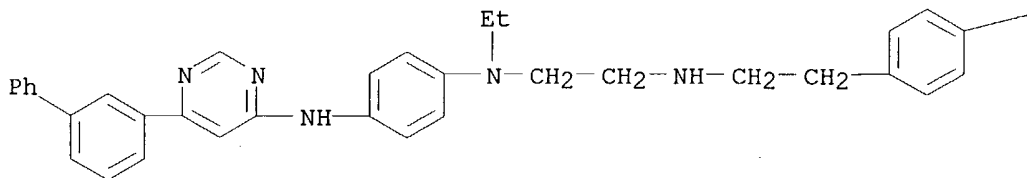
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[(2-bromophenyl)methyl]amino]ethyl- (9CI) (CA INDEX NAME)



RN 397850-77-0 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[[2-(4-bromophenyl)ethyl]amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)

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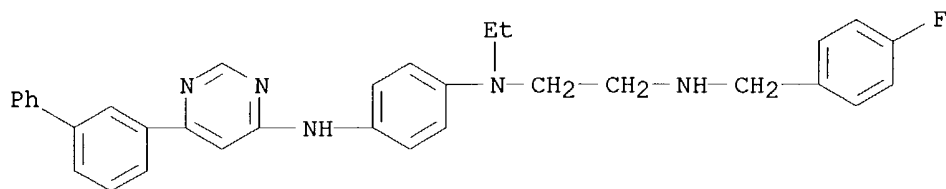
PAGE 1-B

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RN 397850-78-1 CAPLUS

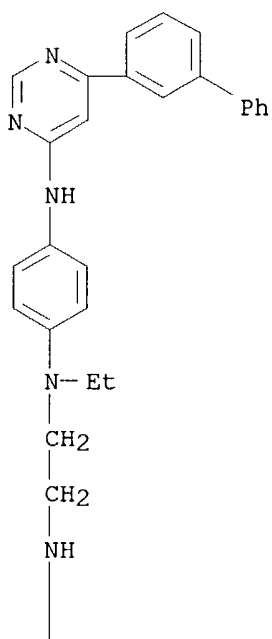
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[[4-fluorophenyl)methyl]amino]ethyl]- (9CI) (CA INDEX NAME)

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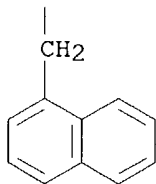


RN 397850-79-2 CAPLUS
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[(1-naphthalenylmethyl)amino]ethyl]- (9CI) (CA INDEX NAME)

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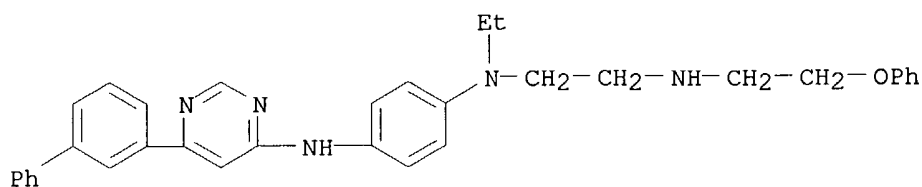


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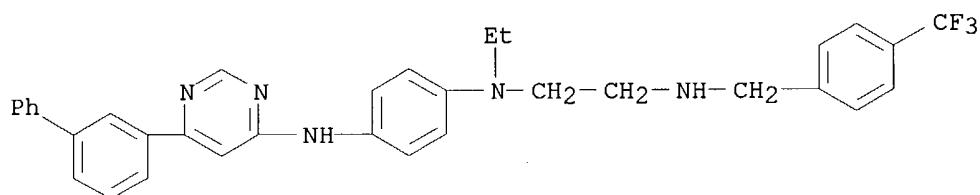


RN 397850-80-5 CAPLUS
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[(2-phenoxyethyl)amino]ethyl]- (9CI) (CA INDEX NAME)

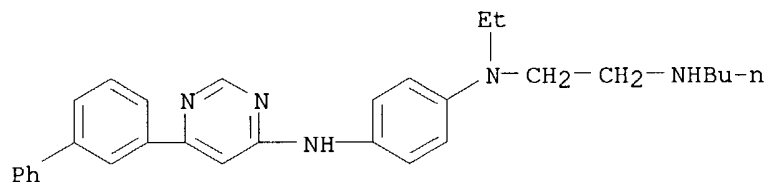
09/922,874



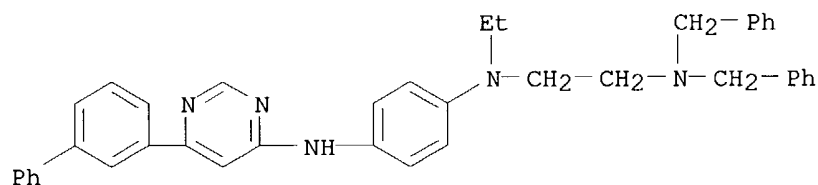
RN 397850-81-6 CAPLUS
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-[[[4-(trifluoromethyl)phenyl]methyl]amino]ethyl]- (9CI) (CA INDEX NAME)



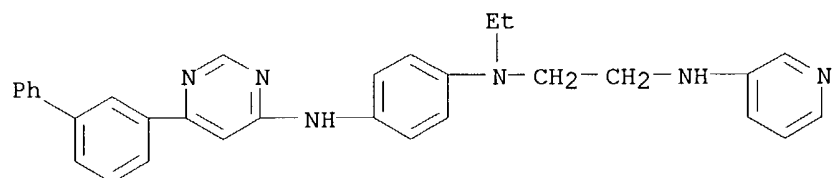
RN 397850-82-7 CAPLUS
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-(butylamino)ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 397850-83-8 CAPLUS
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-bis(phenylmethyl)amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



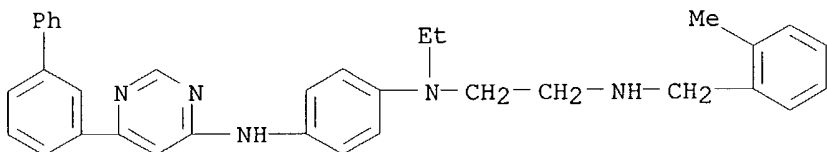
RN 397850-84-9 CAPLUS
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-(3-pyridinylamino)ethyl]- (9CI) (CA INDEX NAME)



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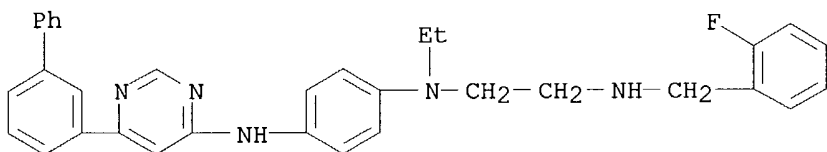
RN 397850-85-0 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-
[[2-methylphenyl)methyl]amino]ethyl]- (9CI) (CA INDEX NAME)



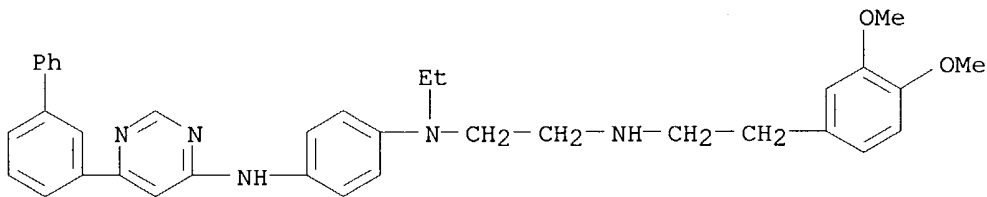
RN 397850-86-1 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-
[[2-fluorophenyl)methyl]amino]ethyl]- (9CI) (CA INDEX NAME)



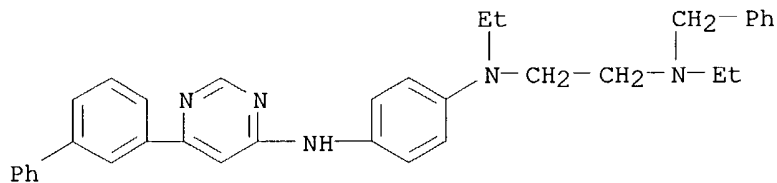
RN 397850-87-2 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-[[2-(3,4-dimethoxyphenyl)ethyl]amino]ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 397850-88-3 CAPLUS

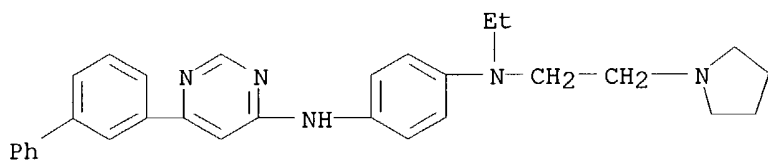
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-
[ethyl(phenylmethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



RN 397850-89-4 CAPLUS

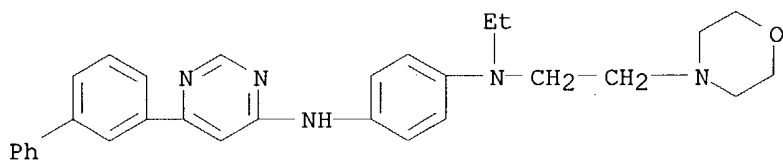
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-(1-pyrrolidinyl)ethyl]- (9CI) (CA INDEX NAME)

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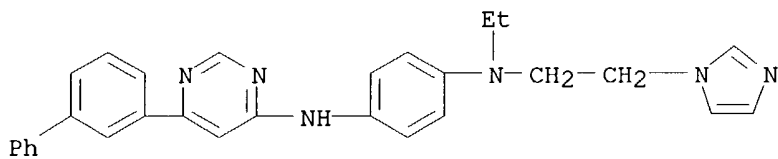
RN 397850-90-7 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)



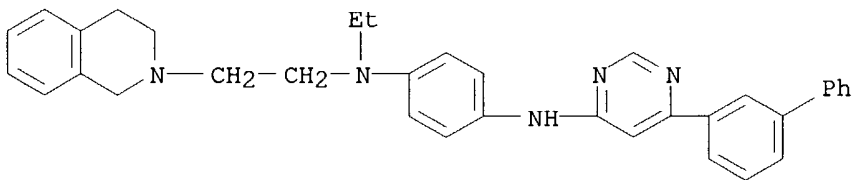
RN 397850-91-8 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-(1H-imidazol-1-yl)ethyl]- (9CI) (CA INDEX NAME)



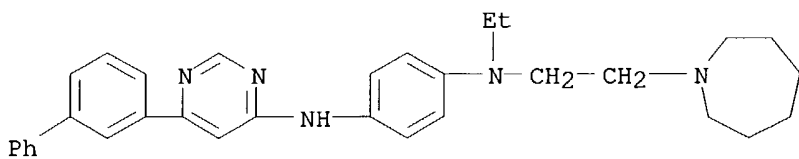
RN 397850-92-9 CAPLUS

CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-[2-(3,4-dihydro-2(1H)-isoquinolinyl)ethyl]-N-ethyl- (9CI) (CA INDEX NAME)



RN 397850-93-0 CAPLUS

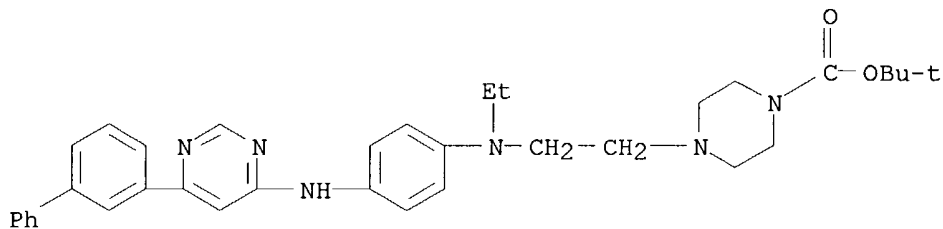
CN 1,4-Benzenediamine, N'-(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)-N-ethyl-N-[2-(hexahydro-1H-azepin-1-yl)ethyl]- (9CI) (CA INDEX NAME)



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RN 397850-94-1 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[2-[[4-[(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)amino]phenyl]ethylamino]ethyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

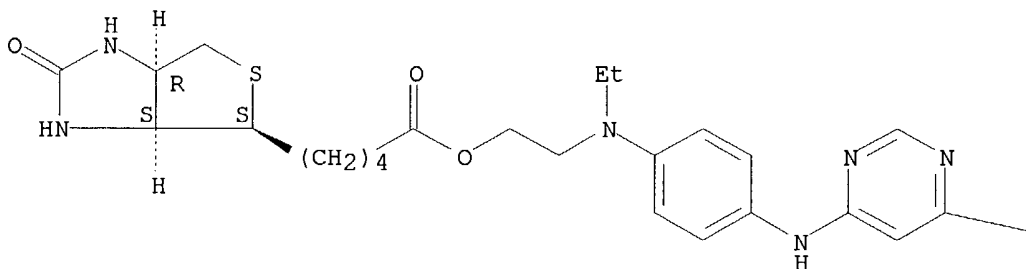


RN 397850-95-2 CAPLUS

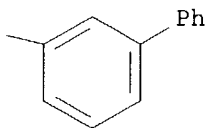
CN 1H-Thieno[3,4-d]imidazole-4-pentanoic acid, hexahydro-2-oxo-, 2-[[4-[(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)amino]phenyl]ethylamino]ethyl ester, (3aS,4S,6aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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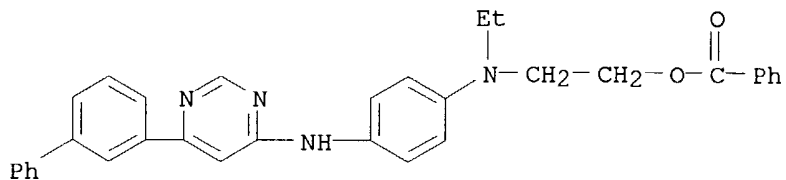
PAGE 1-B



RN 397850-96-3 CAPLUS

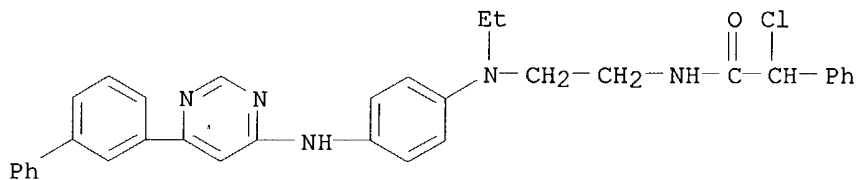
CN Ethanol, 2-[[4-[(6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl)amino]phenyl]ethylamino]-, benzoate (ester) (9CI) (CA INDEX NAME)

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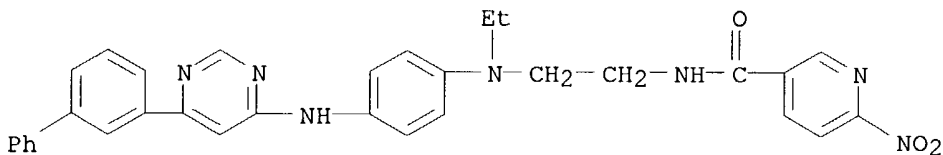
RN 397850-97-4 CAPLUS

CN Benzeneacetamide, N-[2-[[4-[(6-[1,1'-biphenyl]-3-yl)-4-pyrimidinyl]amino]phenyl]ethylamino]ethyl]-α-chloro- (9CI) (CA INDEX NAME)



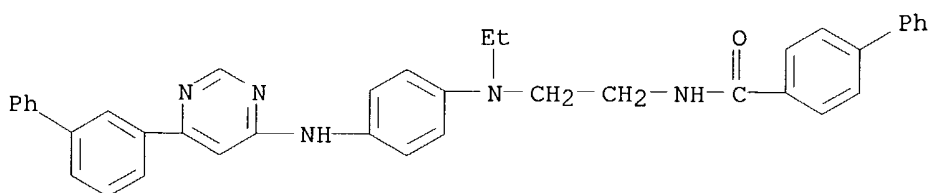
RN 397850-98-5 CAPLUS

CN 3-Pyridinecarboxamide, N-[2-[[4-[(6-[1,1'-biphenyl]-3-yl)-4-pyrimidinyl]amino]phenyl]ethylamino]ethyl]-6-nitro- (9CI) (CA INDEX NAME)



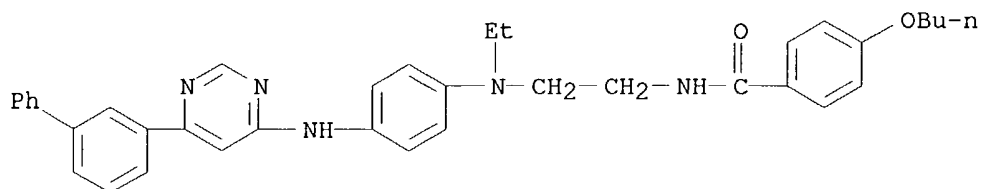
RN 397850-99-6 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, N-[2-[[4-[(6-[1,1'-biphenyl]-3-yl)-4-pyrimidinyl]amino]phenyl]ethylamino]ethyl]- (9CI) (CA INDEX NAME)



RN 397851-00-2 CAPLUS

CN Benzamide, N-[2-[[4-[(6-[1,1'-biphenyl]-3-yl)-4-pyrimidinyl]amino]phenyl]ethylamino]ethyl]-4-butoxy- (9CI) (CA INDEX NAME)

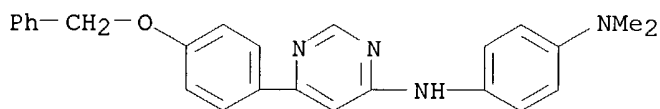


IT 397851-06-8 397851-07-9 397851-08-0
 397851-09-1 397851-10-4 397851-12-6
 397851-13-7 397851-14-8 397851-15-9
 397851-16-0 397851-17-1 397851-18-2
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 397851-30-8 397851-31-9 397851-32-0
 397851-33-1

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (preparation of 4-pyrimidinamines as neuroprotectants)

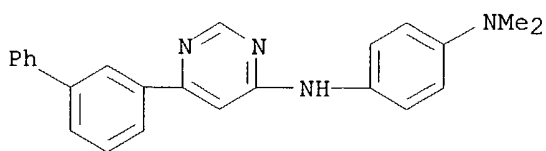
RN 397851-06-8 CAPLUS

CN 1,4-Benzenediamine, N,N-dimethyl-N'-[6-[4-(phenylmethoxy)phenyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



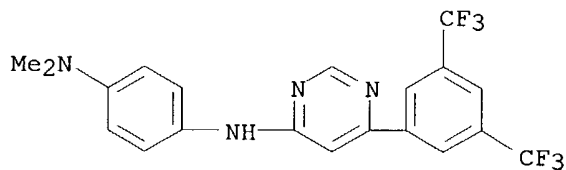
RN 397851-07-9 CAPLUS

CN 1,4-Benzenediamine, N'-[6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 397851-08-0 CAPLUS

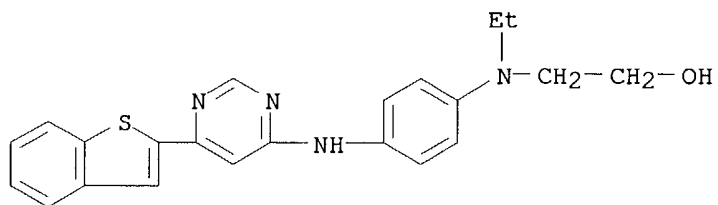
CN 1,4-Benzenediamine, N'-[6-[3,5-bis(trifluoromethyl)phenyl]-4-pyrimidinyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 397851-09-1 CAPLUS

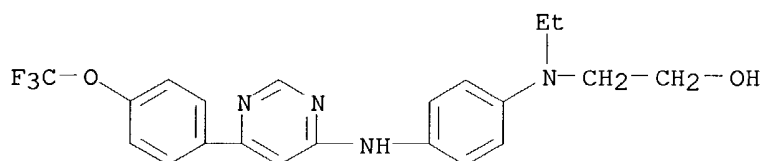
CN Ethanol, 2-[[4-[(6-benzo[b]thien-2-yl-4-pyrimidinyl)amino]phenyl]ethylamino]- (9CI) (CA INDEX NAME)

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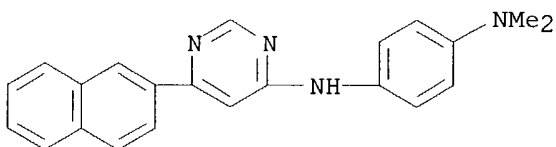
RN 397851-10-4 CAPLUS

CN Ethanol, 2-[ethyl[4-[[6-[4-(trifluoromethoxy)phenyl]-4-pyrimidinyl]amino]phenyl]amino]- (9CI) (CA INDEX NAME)



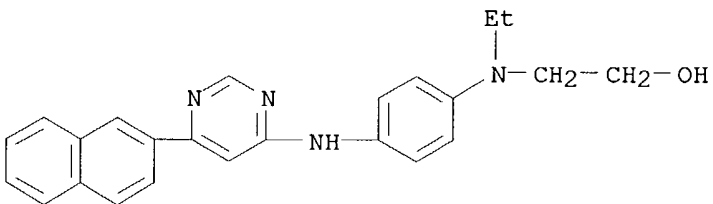
RN 397851-12-6 CAPLUS

CN 1,4-Benzenediamine, N,N-dimethyl-N'-[6-(2-naphthalenyl)-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 397851-13-7 CAPLUS

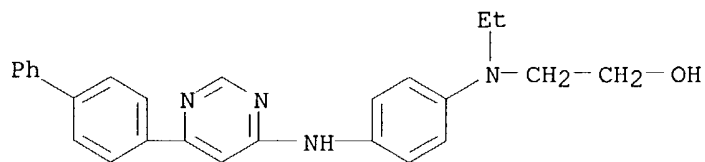
CN Ethanol, 2-[ethyl[4-[[6-(2-naphthalenyl)-4-pyrimidinyl]amino]phenyl]amino]- (9CI) (CA INDEX NAME)



RN 397851-14-8 CAPLUS

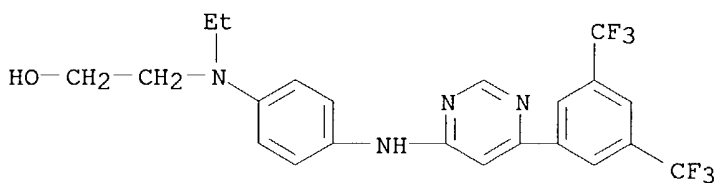
CN Ethanol, 2-[[4-[[6-[1,1'-biphenyl]-4-yl-4-pyrimidinyl]amino]phenyl]ethylamino]- (9CI) (CA INDEX NAME)

09/922,874



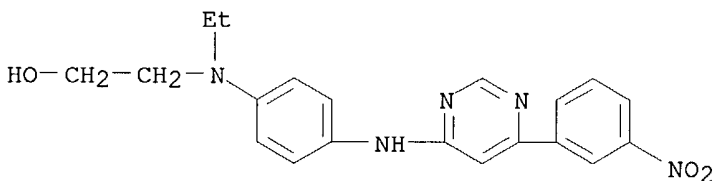
RN 397851-15-9 CAPLUS

CN Ethanol, 2-[[4-[[6-[3,5-bis(trifluoromethyl)phenyl]-4-pyrimidinyl]amino]phenyl]ethylamino]- (9CI) (CA INDEX NAME)



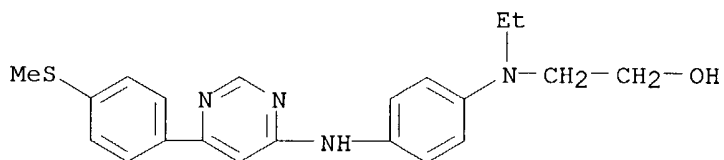
RN 397851-16-0 CAPLUS

CN Ethanol, 2-[ethyl[4-[[6-(3-nitrophenyl)-4-pyrimidinyl]amino]phenyl]amino]- (9CI) (CA INDEX NAME)



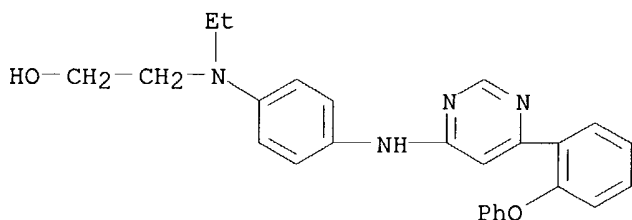
RN 397851-17-1 CAPLUS

CN Ethanol, 2-[ethyl[4-[[6-[4-(methylthio)phenyl]-4-pyrimidinyl]amino]phenyl]amino]- (9CI) (CA INDEX NAME)



RN 397851-18-2 CAPLUS

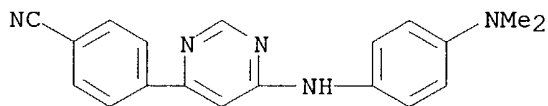
CN Ethanol, 2-[ethyl[4-[[6-(2-phenoxyphenyl)-4-pyrimidinyl]amino]phenyl]amino]- (9CI) (CA INDEX NAME)



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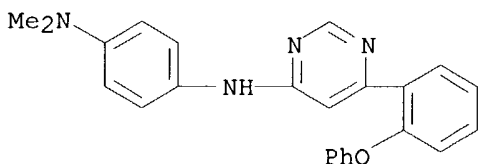
RN 397851-19-3 CAPLUS

CN Benzonitrile, 4-[6-[[4-(dimethylamino)phenyl]amino]-4-pyrimidinyl]- (9CI)
(CA INDEX NAME)



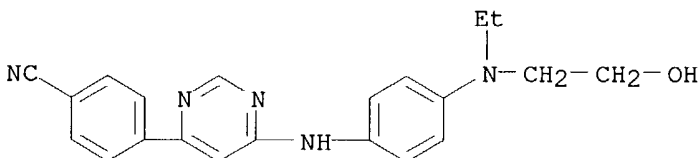
RN 397851-20-6 CAPLUS

CN 1,4-Benzenediamine, N,N-dimethyl-N'-[6-(2-phenoxyphenyl)-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



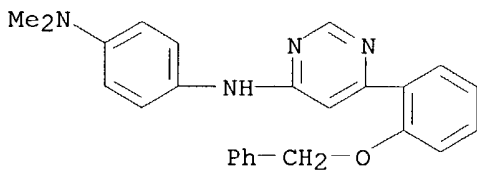
RN 397851-21-7 CAPLUS

CN Benzonitrile, 4-[6-[[4-[ethyl(2-hydroxyethyl)amino]phenyl]amino]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



RN 397851-24-0 CAPLUS

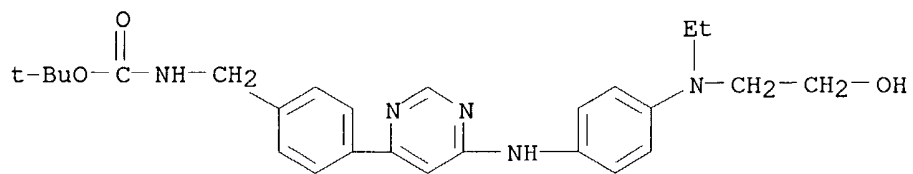
CN 1,4-Benzenediamine, N,N-dimethyl-N'-[6-[2-(phenylmethoxy)phenyl]-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



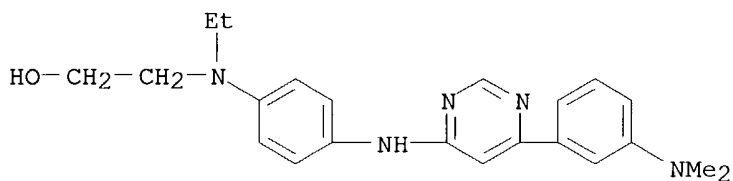
RN 397851-25-1 CAPLUS

CN Carbamic acid, [[4-[6-[[4-[ethyl(2-hydroxyethyl)amino]phenyl]amino]-4-pyrimidinyl]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

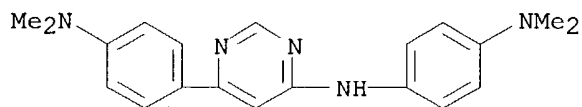
09/922,874



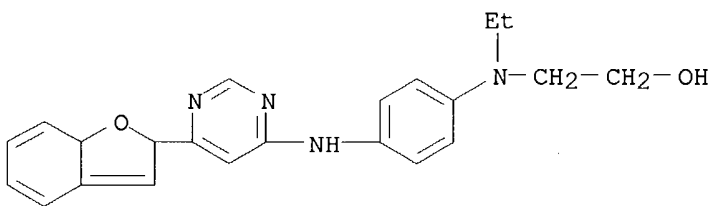
RN 397851-26-2 CAPLUS
CN Ethanol, 2-[[4-[[6-[3-(dimethylamino)phenyl]-4-pyrimidinyl]amino]phenyl]ethylamino]- (9CI) (CA INDEX NAME)



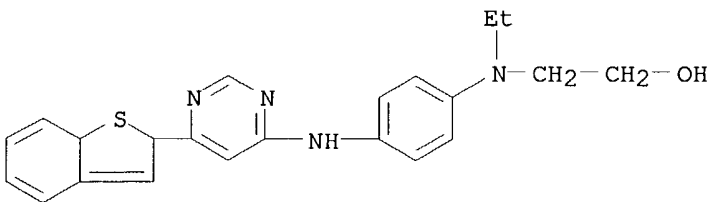
RN 397851-27-3 CAPLUS
CN 1,4-Benzenediamine, N'-[6-[4-(dimethylamino)phenyl]-4-pyrimidinyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 397851-28-4 CAPLUS
CN Ethanol, 2-[[4-[[6-(2,7a-dihydro-2-benzofuranyl)-4-pyrimidinyl]amino]phenyl]ethylamino]- (9CI) (CA INDEX NAME)



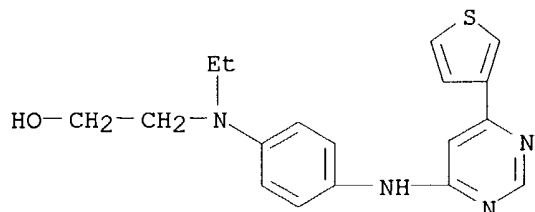
RN 397851-29-5 CAPLUS
CN Ethanol, 2-[[4-[[6-(2,7a-dihydrobenzo[b]thien-2-yl)-4-pyrimidinyl]amino]phenyl]ethylamino]- (9CI) (CA INDEX NAME)



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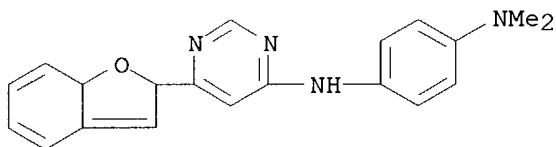
RN 397851-30-8 CAPLUS

CN Ethanol, 2-[ethyl{4-[[6-(3-thienyl)-4-pyrimidinyl]amino]phenyl}amino]-
(9CI) (CA INDEX NAME)



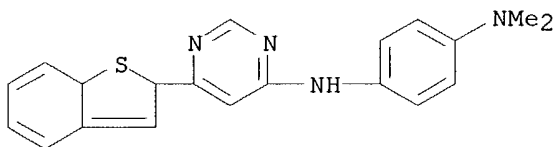
RN 397851-31-9 CAPLUS

CN 1,4-Benzenediamine, N'-[6-(2,7a-dihydro-2-benzofuranyl)-4-pyrimidinyl]-N,N-
dimethyl- (9CI) (CA INDEX NAME)



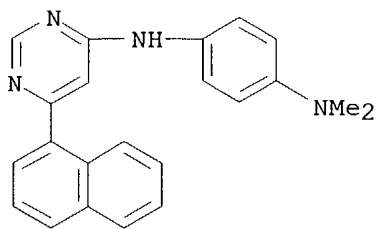
RN 397851-32-0 CAPLUS

CN 1,4-Benzenediamine, N'-[6-(2,7a-dihydrobenzo[b]thien-2-yl)-4-pyrimidinyl]-
N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 397851-33-1 CAPLUS

CN 1,4-Benzenediamine, N,N-dimethyl-N'-[6-(1-naphthalenyl)-4-pyrimidinyl]-
(9CI) (CA INDEX NAME)



IT **397851-03-5P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of 4-pyrimidinamines as neuroprotectants)

RN 397851-03-5 CAPLUS

CN 1,4-Benzenediamine, N'-[6-[1,1'-biphenyl]-3-yl-4-pyrimidinyl]-N-(2-

09/922,874

chloroethyl)-N-ethyl- (9CI) (CA INDEX NAME)

